

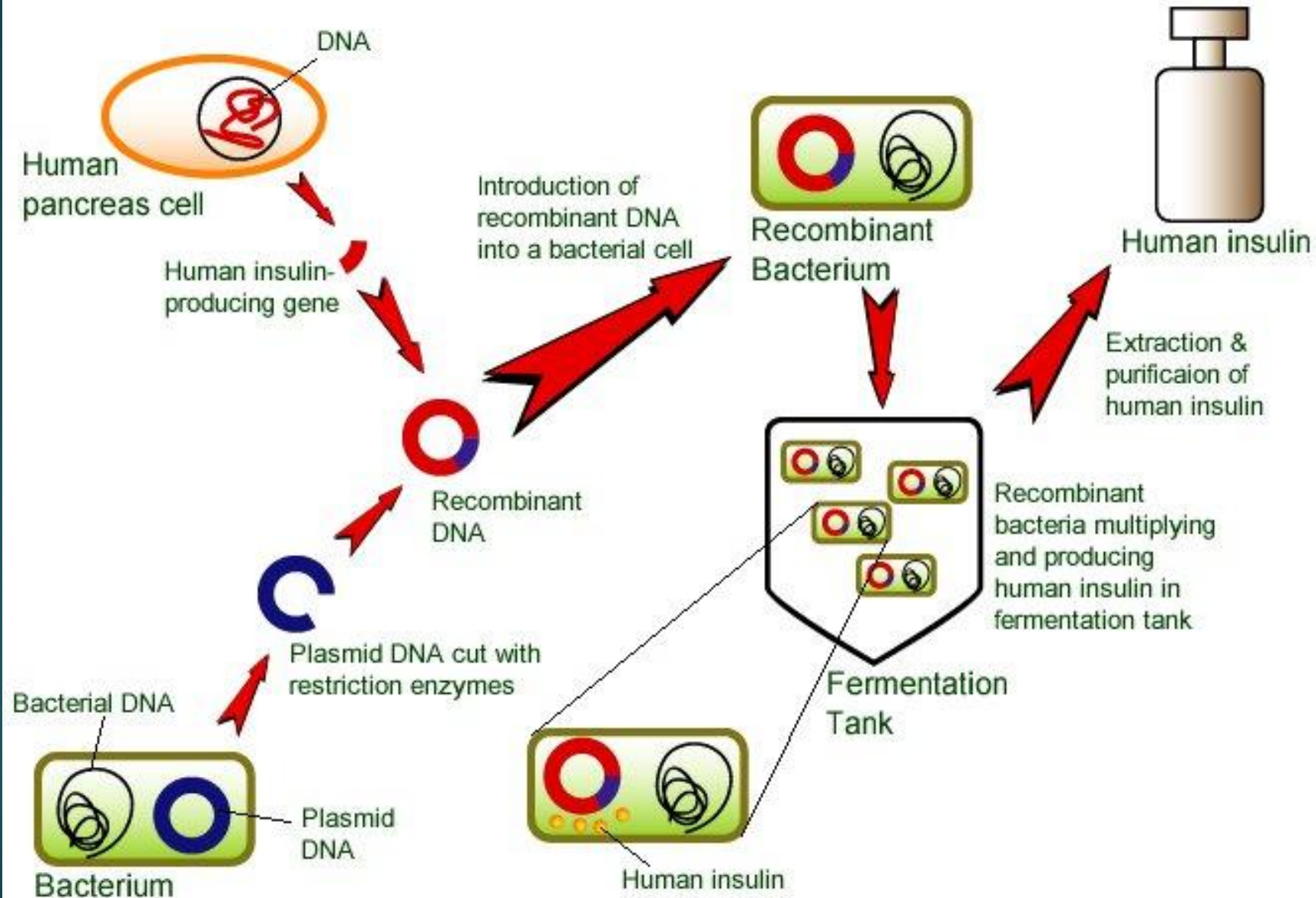


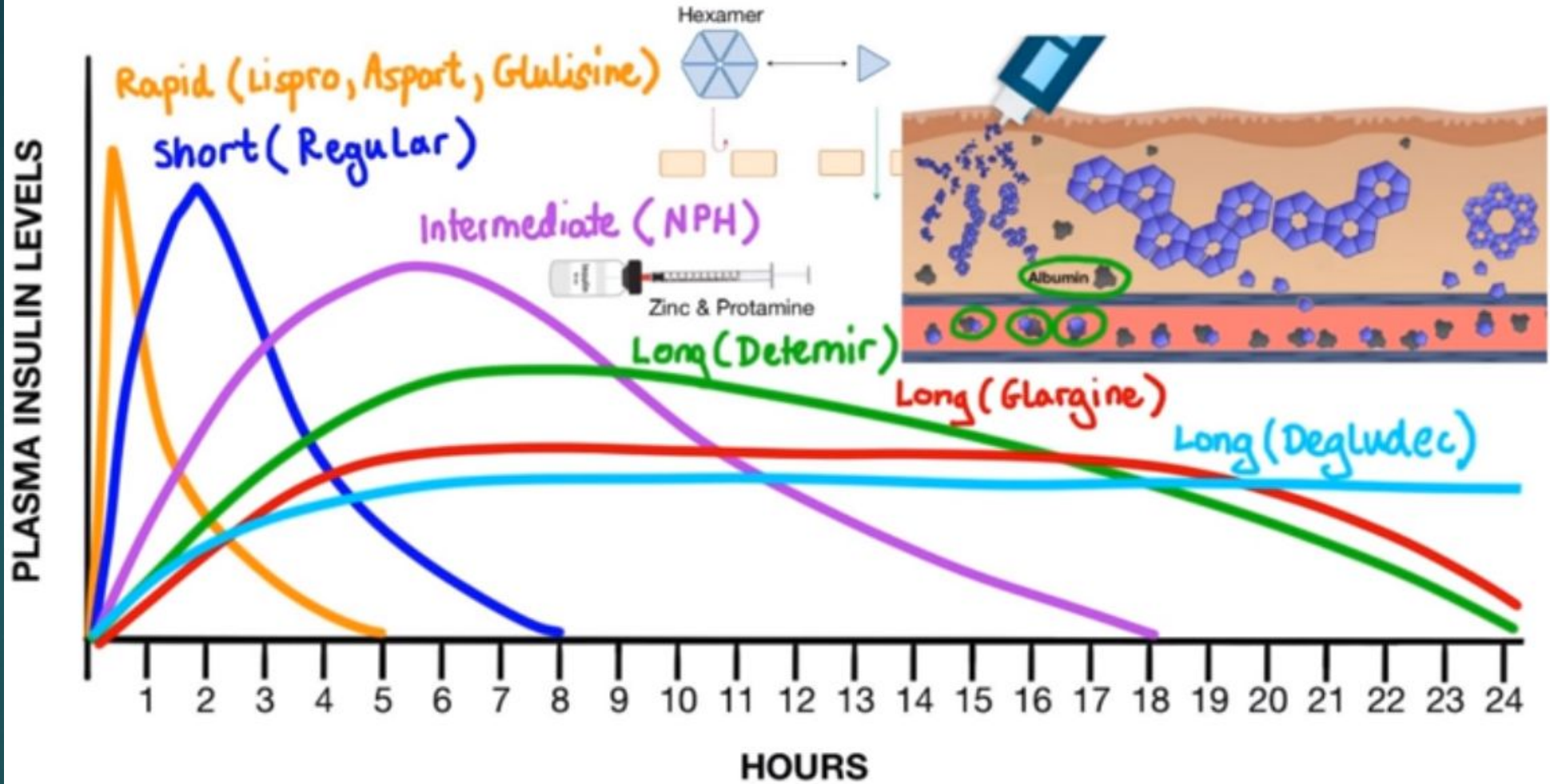
# DM Treatment

IBRAGIMOV B.

445 GM

# Human Insulin Production





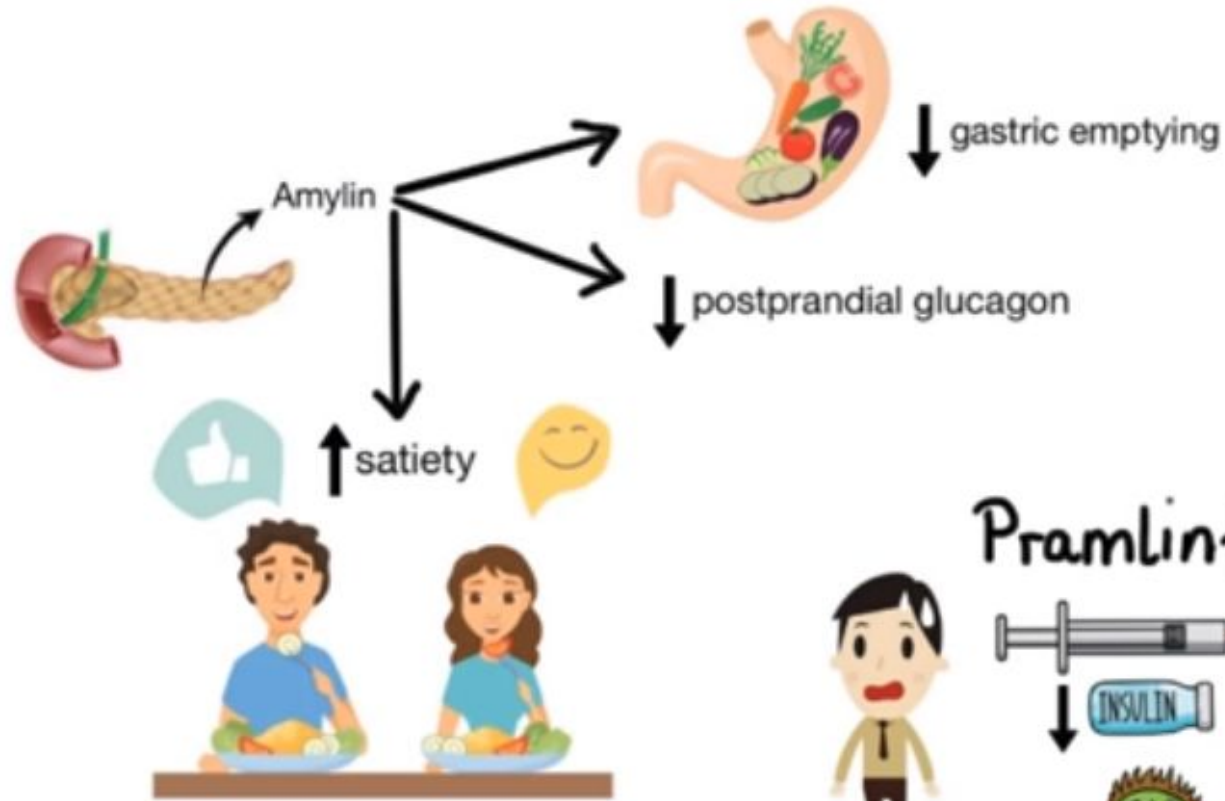


**THE**

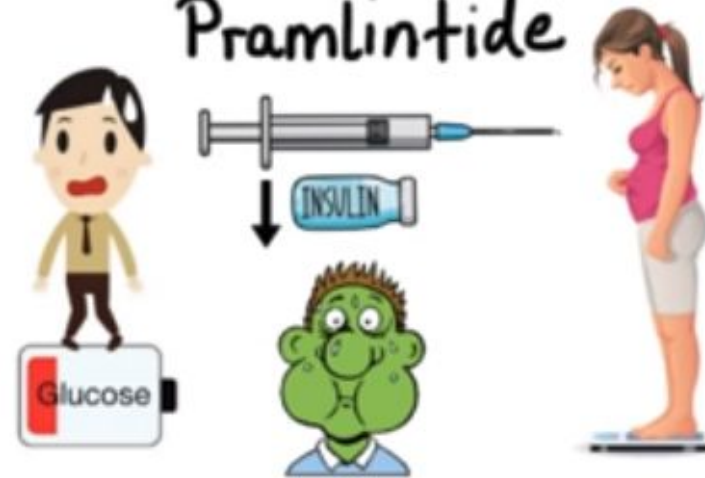
*honeymoon phase*

**IN TYPE 1**

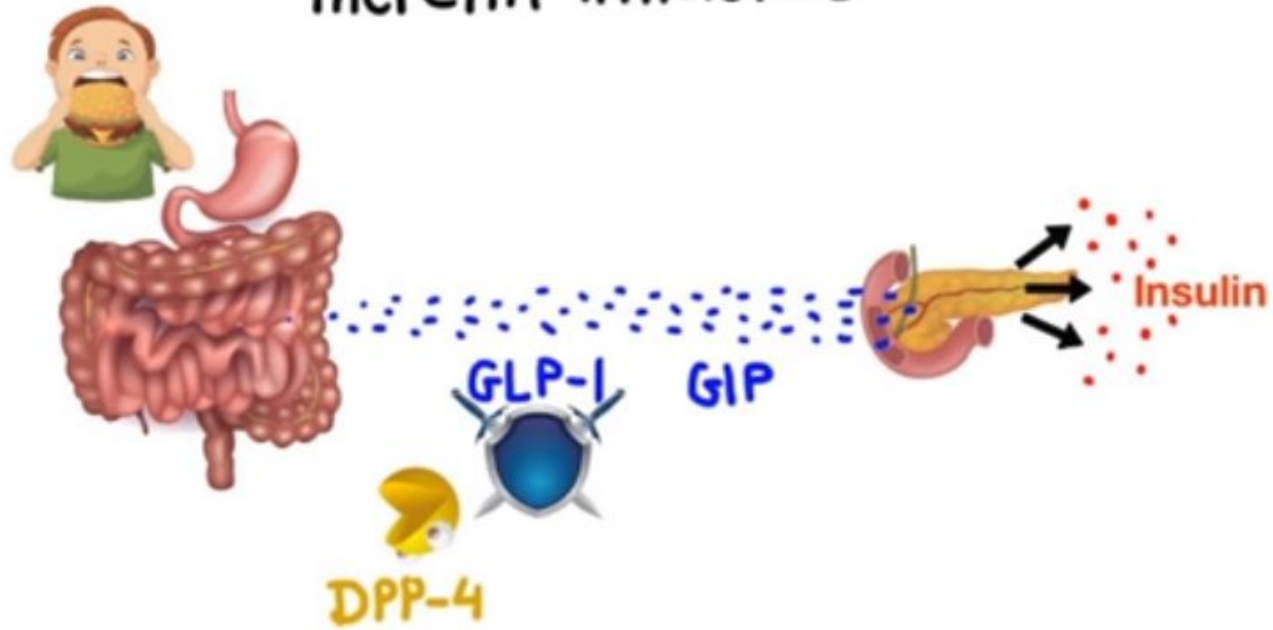
# Synthetic Amylin



# Pramlintide



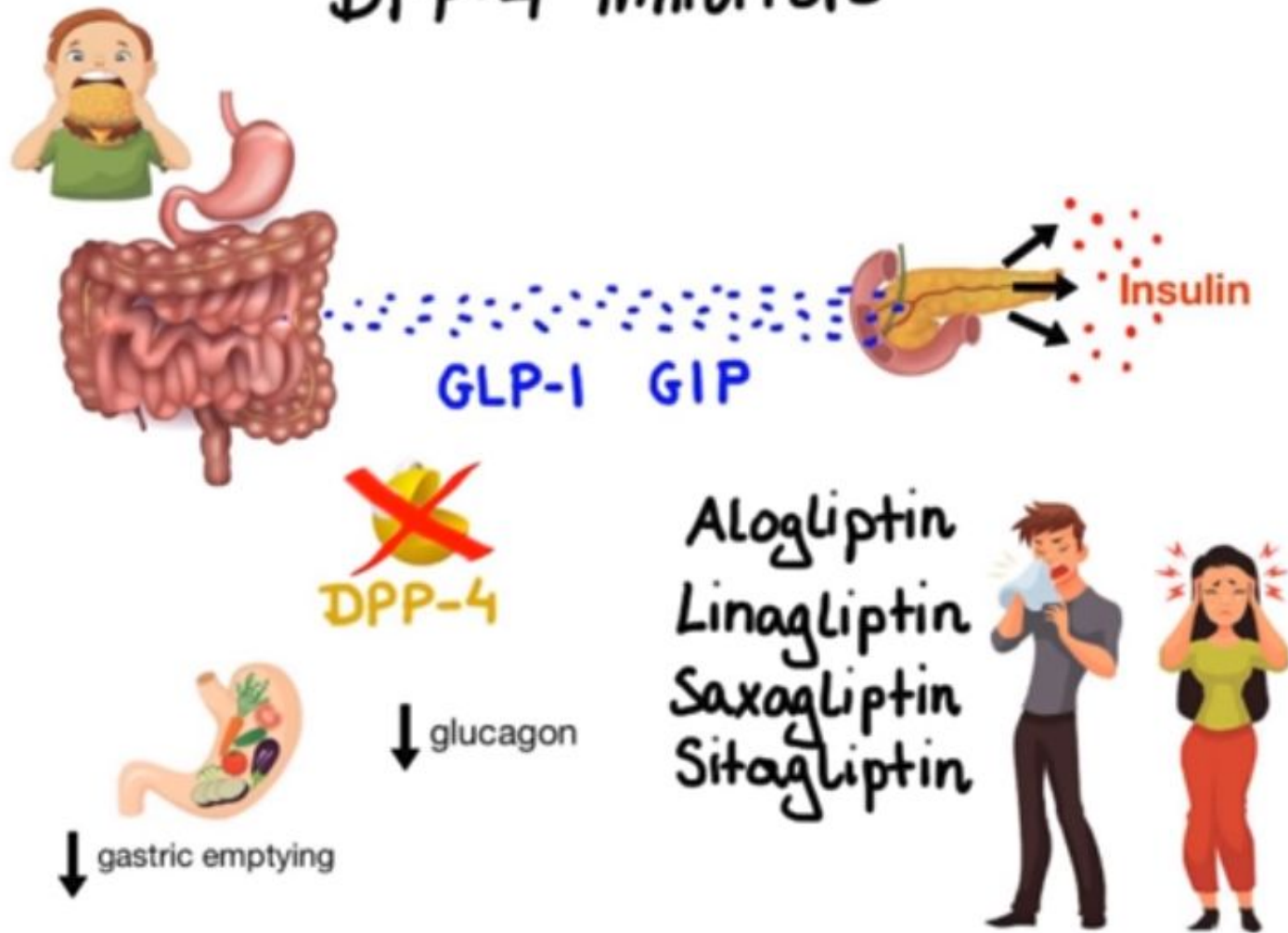
# Incretin mimetics



## Exenatide & Liraglutide

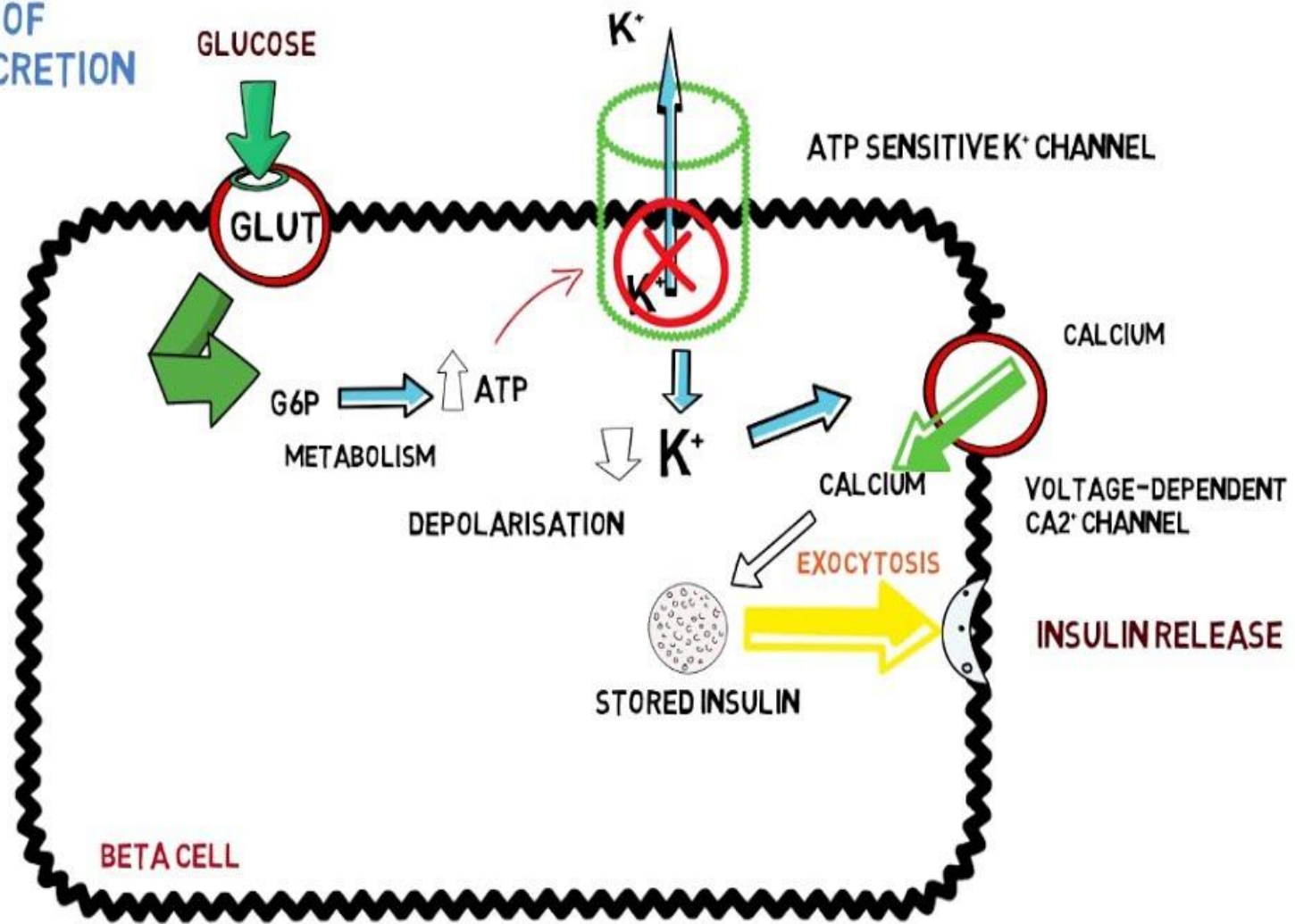


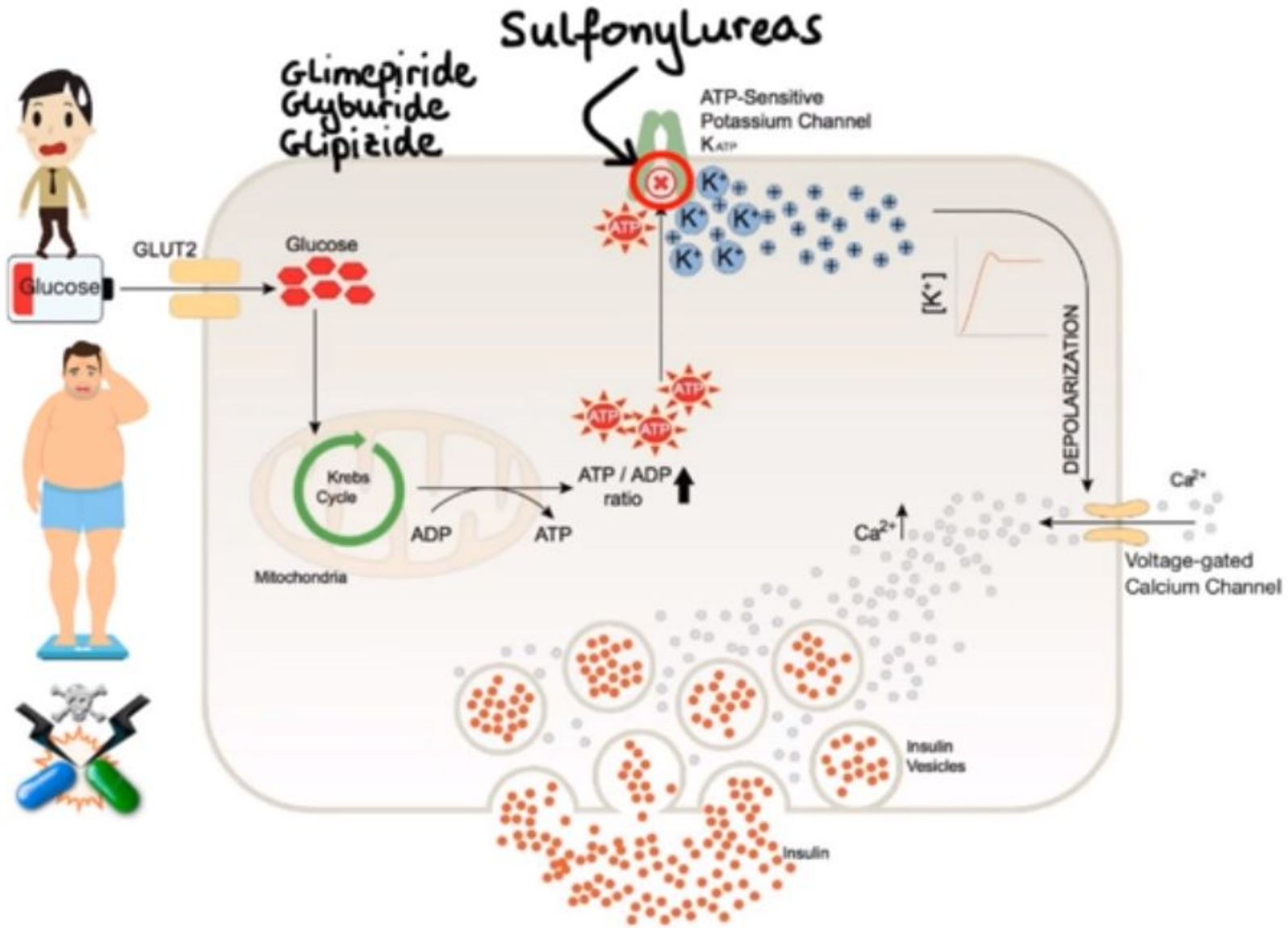
# DPP-4 Inhibitors



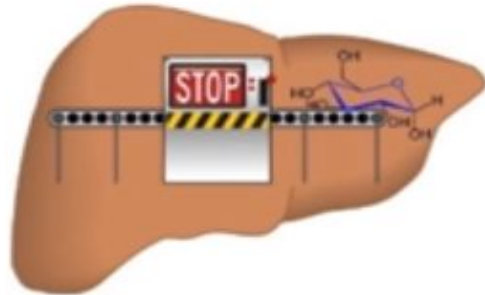


# MECHANISM OF INSULIN SECRETION





# Biguanides



↓ glucose production



↓ glucose absorption

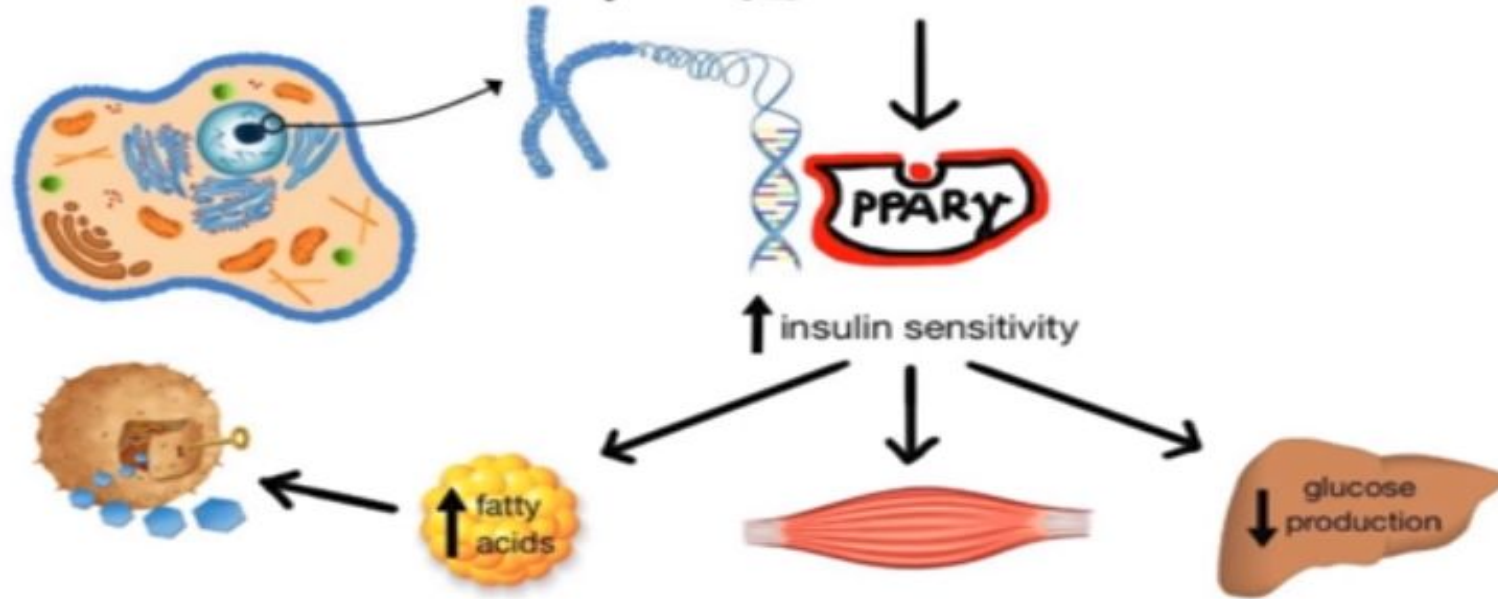


↑ glucose uptake

# Metformin



# Thiazolidinediones



# Pioglitazone & Rosiglitazone

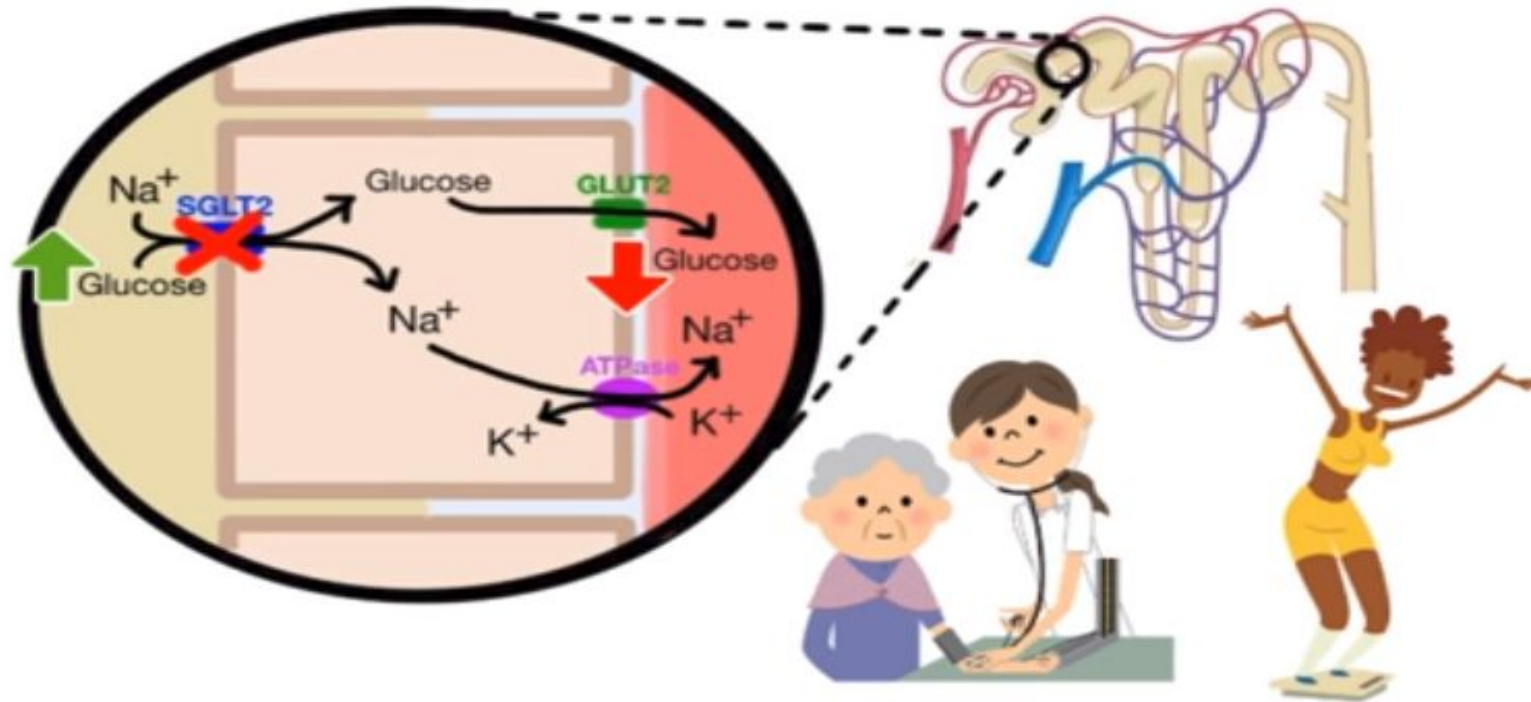
PPAR- $\alpha$

↑ HDL

↑ LDL



# Sodium-glucose cotransporter 2 inhibitors



Canagliflozin & Dapagliflozin



# $\alpha$ -Glucosidase Inhibitors

